

In the Claims:

All pending claims and their present status are produced below.

1. (Currently Amended) A computer-implemented method for processing a stored document, comprising:

receiving an image of a document index, the document index comprising a plurality of graphic representations of documents, wherein each graphic representation uniquely identifies a document;

locating, within the plurality of graphic representations of documents on the document index image, at least a first graphic representation of a first stored document;

locating, on the document index image with respect to the location of the first graphic representation of the first stored document, an image of a first sticker specifying a[[n]] first action;

determining that the first sticker specifies [[a]] the first action be performed on the first stored document based on [[a]] the location of the first sticker with respect to the location of the first graphic representation of the first stored document; and

performing the first action to cause a change to the first stored document.

2. (Previously Presented) The method of claim 1, wherein the first sticker comprises a removable self-adhesive sticker.

3. (Previously Presented) The method of claim 1, wherein the first stored document is part of a stored collection of documents, and wherein the document index image comprises a collection coversheet image.

4. (Previously Presented) The method of claim 3, wherein the collection coversheet image comprises a collection overview image.

5. (Previously Presented) The method of claim 4, wherein the collection overview image comprises a plurality of thumbnail depictions of documents.

6. (Previously Presented) The method of claim 3, wherein the collection coversheet image comprises a machine-readable collection identifier specifying a storage location for the collection of documents, the method further comprising, prior to performing the first action:

retrieving the identified first stored document from the specified storage location.

7. (Previously Presented) The method of claim 3, further comprising modifying the stored collection of documents.

8. (Previously Presented) The method of claim 7, further comprising generating an updated collection coversheet image.

9. (Previously Presented) The method of claim 3, further comprising storing a new version of the collection of documents.

10. (Previously Presented) The method of claim 9, further comprising generating an updated collection coversheet image including a collection identifier specifying a location for the new version.

11. (Currently Amended) The method of claim 1, wherein ~~the document index image comprises a plurality of graphic representations of documents, and wherein~~ determining that the first sticker specifies the first action to be performed on the first stored document based on a location of the first sticker with respect to the location of the first graphic representation of the first stored document comprises determining whether the first graphic representation of the first stored document is overlapped by the first action sticker.

12. (Currently Amended) The method of claim 1, wherein ~~the document index image comprises a plurality of graphic representations of documents, and wherein~~ determining that the first sticker specifies the first action to be performed on the first stored document based on the location of the first sticker with respect to the location of the first graphic representation comprises determining a proximity of the first action sticker to a second graphic representation of a second stored document.

13. (Currently Amended) The method of claim 1, wherein ~~the document index image comprises a plurality of graphic representations of documents, and wherein~~ determining that the first sticker specifies the first action to be performed on the first stored document based on the location of the first sticker with respect to the location of the first graphic representation comprises determining the first graphic representation of the first stored document is pointed to by the first sticker.

14. (Currently Amended) The method of claim 1, wherein:

~~the document index image comprises a plurality of graphic representations of documents;~~

the first sticker comprises an action point; and

determining that the first sticker specifies the first action to be performed on the first stored document based on the location of the first sticker with respect to the location of the first graphic representation comprises determining a proximity of the action point of the first sticker to one of the document representations.

15. (Currently Amended) The method of claim 1, wherein:

~~the document index image comprises a plurality of graphic representations of documents;~~

the first sticker comprises an action point; and

determining that the first sticker specifies the first action to be performed on the first stored document based on the location of the first sticker with respect to the location of the first graphic representation comprises:
determining a coordinate location for the action point;
determining a coordinate location for the first graphic representation of the first stored document; and
comparing the coordinate location for the action point with the coordinate location for the first graphic representation of the first stored document.

16. (Previously Presented) The method of claim 1, wherein the document index image comprises a list of stored documents.

17. (Currently Amended) The method of claim 1, wherein ~~the document index image comprises a plurality of graphic representations of stored documents, wherein each~~ graphic representation comprises a thumbnail depiction of ~~a stored~~ one of the plurality of graphic representations of documents.

18. (Currently Amended) The method of claim 1, wherein ~~the document index image comprises a plurality of graphic representations of stored documents, wherein each~~ of the plurality of graphic representations comprises an icon representing a stored document.

19. (Previously Presented) The method of claim 1, wherein the first action comprises one selected from the group consisting of:

- printing;
- e-mailing;
- faxing;
- grouping;
- reordering;
- playing;
- ungrouping; and
- deleting.

20. (Previously Presented) The method of claim 1, wherein the first action comprises specifying an access level for the first stored document.

21. (Previously Presented) The method of claim 1, further comprising:

locating, on the document index image, at least a second graphic representation of a second stored document;

locating, on the document index image, an image of a second sticker specifying a second action;

determining that the second sticker specifies the second action be performed on the second stored document based on a second location of the second sticker with respect to the second graphic representation; and

performing the second action to cause a change to the identified second stored document.

22. (Previously Presented) The method of claim 21, further comprising:

prior to performing the first action, retrieving the first stored document from a storage device; and

prior to performing the second action, retrieving the second stored document from a storage device.

23. (Previously Presented) The method of claim 1, wherein the first sticker specifies a grouping action, the method further comprising:

locating, on the document index image, at least a second graphic representation of a second stored document;

locating, on the document index image, an image of a second sticker specifying a grouping action; and

determining that the second sticker specifies the grouping action be performed
on the second stored document based on a location of the second
sticker with respect to the second graphic representation;
and wherein performing the first action comprises grouping the first stored
document and the second stored document.

24. (Previously Presented) The method of claim 23, wherein grouping the first stored document and the second stored document comprises forming a sub-collection of documents comprising the first stored document and the second stored document.

25. (Previously Presented) The method of claim 1, further comprising:

locating, on the document index image, an image of a second sticker
specifying a second action;

determining that the second sticker specifies the second action be performed
on the first stored document based on a location of the second sticker
with respect to the first graphic representation;

determining an order for performing the first action and the second action; and
performing the second action on the first stored document;

wherein the first and second actions are performed according to the determined order.

26. (Original) The method of claim 25, wherein determining an order comprises
sorting according to a predetermined sequence of actions.

27. (Previously Presented) The method of claim 1, wherein the first action comprises transmitting the first stored document to a destination, the method further comprising:

determining the destination.

28. (Previously Presented) The method of claim 27, wherein determining the destination comprises receiving user input specifying a destination.

29. (Previously Presented) The method of claim 27, wherein determining the destination comprises reading an indicator of the destination from the image of the document index.

30. (Previously Presented) The method of claim 27, wherein determining the destination comprises reading an indicator of the destination from the first sticker.

31. (Previously Presented) The method of claim 27, wherein determining the destination comprises determining at least one selected from the group consisting of:

an e-mail address;

a fax number;

a uniform resource locator;

a telephone number; and

a mailing address.

32. (Previously Presented) The method of claim 1, wherein receiving the image of the document index comprises scanning a piece of paper comprising the document index image.

33. (Previously Presented) The method of claim 1, wherein receiving the image of a the document index comprises receiving an e-mail message comprising the document index image.

34. (Previously Presented) The method of claim 1, wherein receiving the image of a the document index comprises receiving a fax message comprising the document index image.

35. (Previously Presented) The method of claim 1, further comprising determining the first action by reading the first sticker.

36. (Previously Presented) The method of claim 1, further comprising determining the first action by performing optical character recognition on the first sticker.

37. (Previously Presented) The method of claim 1, further comprising determining the first action by determining a shape of the first sticker.

38. (Previously Presented) The method of claim 1, further comprising determining the first action by determining a color of the first sticker.

39. (Previously Presented) The method of claim 1, further comprising determining the first action by reading a machine-readable icon on the first sticker.

40. (Previously Presented) The method of claim 1, wherein the document index image comprises an identifier specifying a storage location, the method further comprising, prior to performing the first action:

retrieving the first stored document from the storage location.

41. (Previously Presented) The method of claim 1, further comprising, prior to performing the first action, retrieving the first stored document from a storage device.

42. (Currently Amended) A computer-implemented method for processing a stored document, comprising:

receiving an image of a document index, the document index comprising a plurality of graphic representations of documents, wherein each graphic representation uniquely identifies a document;

locating, within the plurality of graphic representations of documents on the document index image, at least a first graphic representation of a first stored document;

locating, on the document index image with respect to the location of the first graphic representation of the first stored document, an image of a first sticker;

determining that the first sticker specifies the first stored document is to be acted on based on [[a]] the location of the first sticker with respect to the first graphic representation of the first stored document;

receiving input specifying an action; and

performing the specified action to cause a change to the first stored document.

43. (Original) The method of claim 42, wherein receiving input specifying an action comprises receiving input via a user interface.

44. (Currently Amended) A computer program product for processing a first stored document, comprising:

a computer-readable storage medium; and

computer program code, encoded on the medium, for:

receiving an image of a document index, the document index comprising a

plurality of graphic representations of documents, wherein each

graphic representation uniquely identifies a document;

locating, within the plurality of graphic representations of documents on the

document index image, at least a first graphic representation of a first stored document;

locating, on the document index image with respect to the location of the first

graphic representation of the first stored document, an image of a first sticker specifying a first action;

determining that the first sticker specifies [[a]] the first action to be performed

on the first stored document based on [[a]] the location of the first

sticker with respect to the first graphic representation of the first stored document; and

performing the first action to cause a change to the first stored document.

45. (Previously Presented) The computer program product of claim 44, wherein the first comprises a removable self-adhesive sticker.

46. (Previously Presented) The computer program product of claim 44, wherein the first stored document is part of a stored collection of documents, and wherein the document index image comprises a collection coversheet image.

47. (Previously Presented) The computer program product of claim 46, wherein the collection coversheet image comprises a collection overview.

48. (Previously Presented) The computer program product of claim 47, wherein the collection overview image comprises a plurality of thumbnail depictions of documents.

49. (Previously Presented) The computer program product of claim 46, wherein the collection coversheet image comprises a machine-readable collection identifier specifying a storage location for the collection of documents, the computer program product further comprising computer program code, encoded on the medium, for, prior to performing the first action:

retrieving the first stored document from the storage location.

50. (Previously Presented) The computer program product of claim 46, further comprising computer program code, encoded on the computer-readable storage medium, for modifying the stored collection of documents.

51. (Previously Presented) The computer program product of claim 50, further comprising computer program code, encoded on the computer-readable storage medium, for generating an updated collection coversheet image.

52. (Previously Presented) The computer program product of claim 46, further comprising computer program code, encoded on the computer-readable storage medium, for storing a new version of the collection of documents.

53. (Previously Presented) The computer program product of claim 52, further comprising computer program code, encoded on the computer-readable storage medium, for generating an updated collection coversheet image including a collection identifier specifying a location for the new version.

54. (Previously Presented) The computer program product of claim 44, wherein the first action comprises one selected from the group consisting of:

- printing;
- e-mailing;
- faxing;
- grouping;
- reordering;
- playing;
- ungrouping; and
- deleting.

55. (Previously Presented) The computer program product of claim 44, wherein the first action comprises specifying an access level for the first stored document.

56. (Previously Presented) The computer program product of claim 44, wherein the first sticker specifies a grouping action, the computer program product further comprising computer program code, encoded on the computer-readable storage medium, for:

locating, on the document index image, at least a second graphic representation of a second stored document;

locating, on the document index image, an image of a second sticker specifying a grouping action; and

determining that the second sticker specifies the grouping action be performed on the second stored document based on a location of the second sticker with respect to the second graphic representation;

and wherein the computer program code for performing the first action comprises computer program code for grouping the first stored document and the second stored document.

57. (Previously Presented) The computer program product of claim 56, wherein the computer program code for grouping the first document and the second document comprises computer program code for forming a sub-collection comprising the first stored document and the second-stored document.

58. (Previously Presented) The computer program product of claim 44, further comprising computer program code, encoded on the medium, for:

locating, on the document index image, an image of a second sticker specifying a second action;

determining that the second sticker specifies an second action to be performed
on the first stored document based on a location of the second sticker
with respect to the first graphic representation;
determining an order for performing the first action and the second action; and
performing the second action on the first stored document;

wherein the first and second actions are performed according to the determined order.

59. (Previously Presented) The computer program product of claim 44, wherein the first action comprises transmitting the first stored document to a destination, the computer program product further comprising computer program code, encoded on the computer-readable storage medium, for:

determining the destination.

60. (Previously Presented) The computer program product of claim 44, further comprising computer program code, encoded on the computer-readable storage medium, for determining the first action by reading the first sticker.

61. (Previously Presented) The computer program product of claim 44, wherein the document index comprises an identifier specifying a storage location, the computer program product further comprising, computer program code, encoded on the computer-readable storage medium, for, prior to performing the first action:

retrieving the first stored document from the storage location.

62. (Previously Presented) The computer program product of claim 44, further comprising, computer program code, encoded on the computer-readable storage medium, for, prior to performing the first action, retrieving the first stored document from a storage device.

63. (Currently Amended) A system for processing a stored document, comprising:

a document index input device, for receiving an image of a document index, the document index comprising a plurality of graphic representations of documents, wherein each graphic representation uniquely identifies a document;

a document locator, for locating, within the plurality of graphic representations of documents on the document index image, at least a first graphic representation of a first stored document;

a sticker locator, coupled to the document input index device and the document locator, for locating, on the document index image with respect to the location of the first graphic representation of the first stored document, an image of a first sticker specifying a first action and for determining that the first sticker specifies [[a]] the first action to be performed on [[a]] the stored document based on [[a]] the location of the first sticker with respect to the location of the [[a]] graphic representation of [[a]] the first stored document; and

a document processor, coupled to the document identifier, for performing the first action to cause a change to the first stored document.

64. (Previously Presented) The system of claim 63, wherein the first sticker comprises a removable self-adhesive sticker.

65. (Previously Presented) The system of claim 63, wherein the first document is part of a stored collection of documents, and wherein the document index image comprises a collection coversheet image.

66. (Previously Presented) The system of claim 65, wherein the collection coversheet image comprises a collection overview image.

67. (Previously Presented) The system of claim 66, wherein the collection overview image comprises a plurality of thumbnail depictions of stored documents.

68. (Previously Presented) The system of claim 65, wherein the collection coversheet image comprises a machine-readable collection identifier specifying a storage location for the collection of documents, the system further comprising:

a document retriever, coupled to the document identifier, for retrieving the first stored document from the specified storage location.

69. (Previously Presented) The system of claim 65, wherein the document processor modifies the stored collection of documents.

70. (Previously Presented) The system of claim 69, further comprising a coversheet generator, coupled to the document processor, for generating an updated collection coversheet image.

71. (Previously Presented) The system of claim 65, further comprising a storage device, coupled to the document processor, for storing a new version of the collection of documents.

72. (Previously Presented) The system of claim 71, further comprising a coversheet generator, coupled to the document processor, for generating an updated collection coversheet image including a collection identifier specifying a location for the new version.

73. (Previously Presented) The system of claim 63, wherein the first action comprises one selected from the group consisting of:

- printing;
- e-mailing;
- faxing;
- grouping;
- reordering;
- playing;
- ungrouping; and
- deleting.

74. (Previously Presented) The system of claim 63, wherein the first action comprises specifying an access level for the first stored document.

75. (Previously Presented) The system of claim 63, wherein the first sticker specifies a grouping action, wherein:

the document locator locates, on the document index image, at least a second graphic representation of a second stored document;

the sticker locator locates, on the document index image, an image of a second sticker specifying a grouping action and determines that the second sticker specifies a grouping action to be performed on the second stored document based on a location of the action sticker with respect to the second graphic representation; and

the document processor groups the first identified stored document and the second identified stored document.

76. (Previously Presented) The system of claim 75, wherein the document processor groups the first stored document and the second stored document by forming a sub-collection of documents comprising the first stored document and the second stored document.

77. (Previously Presented) The system of claim 63, wherein:

the sticker locator locates, on the document index image, an image of a second sticker specifying a second action;

the sticker locator determines that the second sticker specifies a grouping action to be performed on the first stored document based on a location of the first sticker with respect to the first graphic representation; and

the document processor determines an order for performing the first action and the second action, and performs the second action on the first stored document according to the determined order.

78. (Previously Presented) The system of claim 63, wherein the document index comprises an identifier specifying a storage location, the system further comprising:

a document retriever, coupled to the document identifier, for retrieving the first stored document from the specified storage location.

79. (Previously Presented) The system of claim 63, further comprising:

a document retriever, coupled to the document identifier, for retrieving the first stored document from a storage device.